

Attorney Docket No.: 042390.P12164

## Patent

In re the Application of: Leete et al.  
(inventor(s))

Application No.: 09/965,698

Filed: September 26, 2001

## For: METHOD AND APPARATUS FOR DUAL QUEUE HEAD PROCESSING OF INTERRUPT ENDPOINTS

(title)

Mail Stop Amendment  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR: Transmitted herewith is a **Reply to Non-Final Office Action** for the above-referenced application.

Applicant claims small entity status. See 37 CFR 1.27.

No additional fee is required.

Information Disclosure Statement and applicable submission fee is included.

The fee has been calculated as shown below:

| (Col. 1)   |                                   | (Col. 2) |                                       | (Col. 3)         | SMALL ENTITY      | OTHER THAN A<br>SMALL ENTITY |
|--|-----------------------------------|----------|---------------------------------------|------------------|-------------------|------------------------------|
|  | Claims<br>Remaining<br>After Amd. |          | Highest No.<br>Previously<br>Paid For | Present<br>Extra | Rate              | Additional<br>Fee            |
| Total<br>Claims  | * 25                              | Minus    | ** 30                                 | 0                | X25               | \$                           |
| Indep.<br>Claims   | * 4                               | Minus    | *** 4                                 | 0                | X100              | \$                           |
| <b>First Presentation of Multiple<br/>Dependent Claim(s)</b> |                                   |          |                                       |                  | +180              | \$                           |
|  |                                   |          |                                       |                  | Total<br>Add. Fee | \$                           |
|  |                                   |          |                                       |                  | +360              | \$                           |
|  |                                   |          |                                       |                  | Total<br>Add. Fee | \$ 0                         |

- \* If the entry in Col. 1 is less than the entry In Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

**FIRST CLASS CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on August 12, 2005  
Date of Deposit

Yuko Tanaka

**Name of Person Mailing Correspondence**

Y. Tanaka  
Signature

August 12, 2005

Date \_\_\_\_\_

A check in the amount of \$ \_\_\_\_\_ is attached for presentation of additional claim(s).

Applicant(s) hereby Petition(s) for an Extension of Time of \_\_\_\_\_ month(s) pursuant to 37 C.F.R. § 1.136(a).

A check for \$ 180.00 is attached for IDS submission fees under 37 C.F.R. § 1.17(p).

Please charge my Deposit Account No. 02-2666 the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.

The Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 02-2666 (**a duplicate copy of this sheet is enclosed**):

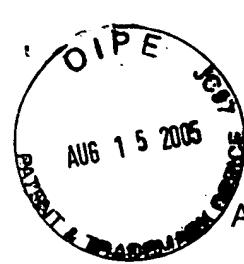
Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of extra claims.

Any extension or petition fees under 37 C.F.R. § 1.17.

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

  
\_\_\_\_\_  
Anthony H. Azure  
Reg. No. 52,580

Date: Aug. 12, 2005  
12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, California 90025  
(206) 292-8600



Attorney's Docket No. 042390.P12164

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of: )  
Leete et al. ) Examiner: Knoll, Clifford H.  
Application No.: 09/965,698 ) Art Unit: 2112  
Filed: September 26, 2001 )  
For: METHOD AND APPARATUS FOR )  
DUAL QUEUE HEAD PROCESSING )  
OF INTERRUPT ENDPOINTS )  
)

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

FIRST CLASS CERTIFICATE OF MAILING

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(Date of Deposit)

Yuko Tanaka

(Typed or printed name of person mailing correspondence)

Y. Tanaka

(Signature of person mailing correspondence)

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

37 C.F.R. §1.97(b).

37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

A statement pursuant to 37 C.F.R. §1.97(e) or

A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

(1) A statement pursuant to 37 C.F.R. §1.97(e); and

(2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

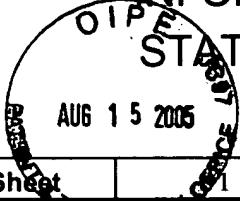
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: Aug. 17 2005

  
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(use as many sheets as necessary)



|       |   |    |   |                        |               |
|-------|---|----|---|------------------------|---------------|
| Sheet | 1 | of | 2 | Attorney Docket Number | 042390.P12164 |
|-------|---|----|---|------------------------|---------------|

**U.S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number                          |                 | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
|--------------------|-----------------------|--|-----------------|--------------------------------|--|--|
|                    |                       | Number-Kind Code <sup>2</sup> (if known) |                 |                                |  |  |
|                    | 1.                    | us-                                      | 4,785,394       | 11-15-1988                     | Fischer  |  |
|                    | 2.                    | us-                                      | 4,792,495       | 12-20-1988                     | Taniguchi et al.                                   |  |
|                    | 3.                    | us-                                      | 4,819,229       | 04-04-1989                     | Pritty et al.                                      |  |
|                    | 4.                    | us-                                      | 5,533,204       | 07-02-1996                     | Tipley   |  |
|                    | 5.                    | us-                                      | 5,621,897       | 04-15-1997                     | Boury et al.                                       |  |
|                    | 6.                    | us-                                      | 5,732,244       | 03-24-1998                     | Gujral   |  |
|                    | 7.                    | us-                                      | 5,784,581       | 07-21-1998                     | Hannah   |  |
|                    | 8.                    | us-                                      | 5,819,111       | 10-06-1998                     | Davies et al.                                      |  |
|                    | 9.                    | us-                                      | 5,832,492       | 11-03-1998                     | Wooten   |  |
|                    | 10.                   | us-                                      | 5,838,991       | 11-17-1998                     | Shipman  |  |
|                    | 11.                   | us-                                      | 5,915,087       | 06-22-1999                     | Hammond et al.                                     |  |
|                    | 12.                   | us-                                      | 5,978,878       | 11-02-1999                     | Lange  |  |
|                    | 13.                   | us-                                      | 6,046,762       | 04-04-2000                     | Sonesh et al.                                      |  |
|                    | 14.                   | us-                                      | 6,108,739       | 08-22-2000                     | James et al.                                       |  |
|                    | 15.                   | us-                                      | 6,219,736 B1    | 04-17-2001                     | Klingman   |  |
|                    | 16.                   | us-                                      | 6,308,215 B1    | 10-23-2001                     | Kolbert et al.                                     |  |
|                    | 17.                   | us-                                      | 6,353,866 B1    | 03-05-2002                     | Fensore et al.                                     |  |
|                    | 18.                   | us-                                      | 6,505,263 B1    | 01-07-2003                     | Larson et al.                                      |  |
|                    | 19.                   | us-                                      | 6,587,053 B1    | 07-01-2003                     | Lee  |  |
|                    | 20.                   | us-                                      | 6,600,739 B1    | 07-29-2003                     | Evans et al.                                       |  |
|                    | 21.                   | us-                                      | 6,678,761 B2    | 01-13-2004                     | Garney et al.                                      |  |
|                    | 22.                   | us-                                      | 2004/0008684 A1 | 01-15-2004                     | Garney et al.                                      |  |
|                    | 23.                   | us-                                      | 6,771,664 B1    | 08-03-2004                     | Garney et al.                                      |  |
|                    | 24.                   | us-                                      | 6,792,495 B1    | 09-14-2004                     | Garney et al.                                      |  |
|                    | 25.                   | us-                                      | 2004/0268010 A1 | 12-30-2004                     | Garney et al.                                      |  |
|                    | 26.                   | us-                                      | 6,813,251 B1    | 11-02-2004                     | Garney et al.                                      |  |
|                    | 27.                   | us-                                      | 6,889,265 B2    | 05-03-2005                     | Garney et al.                                      |  |

|                    |  |                 |
|--------------------|--|-----------------|
| Examiner Signature |  | Date Considered |
|--------------------|--|-----------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English translation is attached.

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